

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

MICS:0117  
(02-1051)Total Pages  
38

First Named Inventor or Application Identifier

Paul Shirley

Express Mail Label No.

EL 990792013 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents

Box Patent Application

PO Box 1450

Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification *Total Pages 19*  
(preferred arrangement set forth below)  
-Descriptive  
-Cross References to Related Application  
-Statement Regarding Fed sponsored R & D  
-Reference to Microfiche Appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) *Total Sheets 3  
Total Pages 9*
4. Oath or Declaration  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(where there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity ☐ Statement filed in prior application  
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other

17. ☐ Continuation☐ Divisional☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_/\_\_\_\_**18. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

NAME	Michael G. Fletcher				
	Fletcher Yoder				
ADDRESS	P.O. Box 692289				
CITY	Houston	STATE	Texas	ZIP CODE	77269-2289
COUNTRY	USA	TELEPHONE	(281) 970-4545	Fax	(281) 970-4503

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

22387 U.S. PTO  
10/765481

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**FEE TRANSMITTAL****Complete if Known**

<b>FEE TRANSMITTAL</b>		<b>Application Number</b>	Unassigned
		<b>Filing Date</b>	Herewith
		<b>First Named Inventor</b>	Paul Shirley
		<b>Group Art Unit</b>	Unassigned
		<b>Examiner Name</b>	Unassigned
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 954.00	<b>Attorney Docket Number</b>	MICS:0117 (02-1051)

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit **13-3092**  
 Account **MICS:0117 (02-1052)**  
 Number  
 Deposit **Micron Technology, Inc.**  
 Account  
 Name

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION (fees effective 10/01/96)****1. FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	770.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 770.00

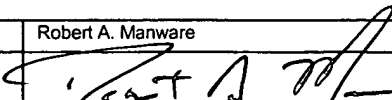
**2. CLAIMS**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim	
109	84	209	42	Reissue independent claims over original patent	
110	18	210	9	Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 144.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920	112	920	Requesting publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	400	216	200	Extension for response within second month	
117	920	217	460	Extension for response within third month	
118	1,440	218	720	Extension for response within fourth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					
<b>SUBTOTAL (3)</b>					<b>(\$)</b> 40.00

\* Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Robert A. Manware	Reg. Number	48,758
Signature		Date	JANUARY 27, 2004
		Deposit Acct. User ID	